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PTO/SB/21 (09-04)

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Total Number of Pages in This Submission

3

Application Number

09/986,665

Filing Date

November 9, 2001

First Named Inventor

Michael S. HAGEDORN

Art Unit

2665

Examiner Name

J. E. Mattis

Attorney Docket Number

14724.0023

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Stephoe & Johnson LLP		
Signature			
Printed name	Scott D. Watkins		
Date	June 6, 2005	Reg. No.	36,715

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Patent Application
Atty. Ref.: 14724.0023

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Applicant: Michael S. HAGEDORN

Group Art Unit: 2665

Serial No.: 09/986,665

Examiner: J. E. Mattis

Filed: November 9, 2001

For: ASYNCHRONOUS N X M
ARBITRATING SWITCH AND
ASSOCIATED METHODS

RESPONSE TO RESTRICTION REQUIREMENT WITH TRAVERSE

Assistant Commissioner of Patents
U.S. Patent and Trademark Office
220 20th Street South
Customer Window
Crystal Plaza II, Lobby, Room 1B03
Arlington, Virginia 22202

Dear Sir:

In response to the restriction requirement, dated May 5, 2005, setting forth a one- month shortened statutory period for response that expires June 5, 2005, Applicant hereby elect Group I claims 1-14 with traverse.

In the restriction requirement, the Examiner proposes to restrict claims 1-22 into two (2) groups, as follows:

- I. Claims 1-14, drawn to a switch, classified in claims 370, subclass 537; and
- II. Claims 15-22, drawn to a routing method, classified in class 370, subclass 389.

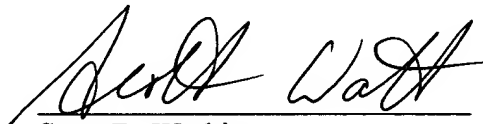
To the extent restriction is otherwise appropriate, overlap between the two groups suggests that they should be examined collectively. Specifically, while claims 1-14 are apparatus claims directed to a switch, the claimed switch will also in practical effect process

and/or route signals in a certain manner. Similarly, while claims 15-22 are method claims directed to a routing methodology, a switch is a physical structure capable of performing the claimed method. Based on this overlap, it is advisable for the Examiner to search in both subclasses 389 and 537 of class 370 regardless of which Group Applicant elects because art in the routing method subclass may be relevant to the apparatus switch claims, and art in the switch subclass may be relevant to the routing method claims. Thus, the additional examination of the seven (7) claims of Group II will not raise a significant burden on the Examiner's consideration of claims of Group I.

Applicant therefore requests that the Examiner withdraw the pending restriction requirement, and consider claims 1-22 collectively under subclasses 389 and 537 of class 370, as well as any other classes as may be appropriate.

The Commissioner is hereby authorized to charge any fee associated with this request or credit any overpayment to Deposit Account No. 19-4293 (Order No. 11050.0023).

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Scott Watkins", written over a horizontal line.

Scott D. Watkins
Reg. No. 36,715

June 6, 2005
Steptoe & Johnson LLP
1330 Connecticut Ave., N.W.
Washington, DC 20036
(202) 429-6439